

# MSDS for #7618-10

## Single Tube Transport Bubble Bag

### DURABUBBLE®

#### MATERIAL SAFETY DATA SHEET

#### I. IDENTIFICATION

Product Name	DURABUBBLE®
Product Identification	Flexible cellular plastic film
Chemical Family	Polyolefins
Manufacturer	
Product Information	
Product Use	As determined by customer
WHMIS Classification	Exempt, not a controlled product

#### II. INGREDIENTS

Polyethylene resin	98% - 100%
Additives such as anti-oxidants anti-static agents, color, etc.	Maximum 2%
Hazardous ingredients	None known

#### III. PHYSICAL DATA

Physical State	Solid
Appearance	Natural, black, pink (antistatic), blue, orange
Odour	Mild hydrocarbon odour
Melting/freezing point	Over 100°C
Boiling range	Not applicable
Vapour pressure	Not applicable
Evaporation rate	Not applicable
pH	Not applicable
Coefficient of Oil/Water Distribution	Not applicable

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### IV. FIRE AND EXPLOSION DATA

Conditions of flammability	Can ignite when in direct contact with an open flame
Autoignition temperature	over 300° C
Flash point	Not applicable
Flammability limits in air	Not applicable
Sensitivity to mechanical impact	None
Sensitivity to static discharge	None
Fire extinguishing media	CO <sub>2</sub> , foam, dry chemical, water spray, halon
Fire fighting procedures	Use self contained breathing apparatus
Other fire or explosion hazards	None known
Hazardous combustion products	Will depend on conditions of combustion
Carbon monoxides and dioxides	Acroleins, aldehydes, hydrocarbons and smoke may be generated

### V. REACTIVITY DATA

Stability	Under normal conditions - stable Under fire conditions - flammable
Hazardous polymerization	Will not occur
Conditions to avoid	Temperatures over 250° C may cause resin degradation
Materials to avoid	Strong oxidizers
Hazardous decomposition products	Combustible gases when heated over 300° C

### VI. TOXICOLOGICAL AND HEALTH DATA

Recommended exposure limit	Not applicable
Toxicological data	Not expected to be toxic
Carcinogenicity	Not known to be carcinogenic
Reproductive effects	None known
Mutagenicity effects	None known

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### TOXICOLOGY AND HEALTH DATA - continued.

Synergistic effects	None known
Effects of exposure when:	
Inhaled	Negligible hazard at ambient temperatures
In contact with the skin	Direct contact with the film may cause dermatitis in sensitive individuals
Ingested	No adverse effects anticipated when proper industrial handling is used
Other health effects	Not known

### VII PREVENTATIVE MEASURES

Engineering controls	None required at ambient conditions
Respiratory protection	None required at ambient conditions
Skin protection	Use gloves if required
Eye protection	Use safety goggles if required
Other personal and protective equipment	Safety shoes are recommended due to weight of rolls
Handling procedures and equipment	Use good industrial practices due to weight of rolls
Waste disposal	Dispose as solid waste or incinerate according to local and provincial regulations
Storage conditions	Storing over 25° C for longer than six months may affect performance of film

### VIII, FIRST AID MEASURES

Only physical injuries would be expected in an accident other than fire. Use appropriate first aid measures.

MSDS prepared by:	Quality Assurance Department
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